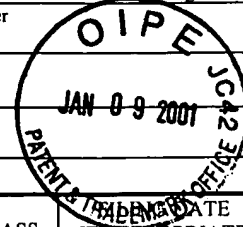


Form PTO-1449

**INFORMATION DISCLOSURE CITATION
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(Use several sheets if necessary)
Docket Number (Optional)
BCK-002.01Application Number
09/449,001Applicant
Senn et al.Filing Date
November 24, 1999Group Art Unit
2739**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AE	WO 98/34425	31/01/97	PCT			X	

OTHER DOCUMENTS

(Including Author, Title, Date, Patent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

02/05/02

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INFORMATION DISCLOSURE CITATION

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
10	RQ 4,506,116	03/19/85	Genest	179	90	07/18/83
	RR 4,518,824	05/21/85	Mondardini	179	6.3	06/07/82
	RS 4,611,096	09/09/86	Asmuth et al.	179	18	12/01/83
	RT 4,698,752	10/06/87	Goldstein et al.	364	200	04/29/86
	RU 4,755,872	07/05/88	Bestler et al.	358	86	07/29/85
	RV 4,776,033	10/04/88	Scheinert	455	31	06/17/87
	RW 4,984,290	01/08/91	Levine et al.	455	33	08/04/88
	RX 5,040,177	08/13/91	Martin et al.	370	110.1	07/16/90
	RY 5,103,449	04/07/92	Jolissaint	370	110.1	11/03/89
	RZ 5,164,923	11/17/92	Avis	368	4	09/26/91
	SA 5,319,699	06/07/94	Kerihuel et al.	379	58	05/29/91
	SB 5,369,699	11/29/94	Page et al.	379	38	03/02/93
	SC 5,381,467	01/10/95	Rosinski et al.	379	121	10/30/92
	SD 5,396,558	03/07/95	Ishiguro et al.	380	25	09/13/93
	SE 5,408,519	04/18/95	Pierce et al.	379	67	01/19/93
	SF 5,426,634	06/20/95	Cote et al.	370	58.2	01/31/92
	SG 5,473,681	12/05/95	Partridge, III	379	229	07/02/93
	SH 5,495,521	02/27/96	Rangachar	379	95	11/12/93
	SI 5,526,413	06/11/96	Cheston, III et al.	379	201	04/17/95
	SJ 5,561,854	10/01/96	Antic et al.	455	56.1	10/02/95
	SK 5,577,101	11/19/96	Böhm	379	58	04/10/96
	SL 5,608,778	03/04/97	Partridge, III	379	58	09/22/94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
10	SM WO 91/07833	05/30/91	PCT			X	
	SN 0 185 365	12/17/85	EP			X	
	SO 0 185 365 B1	12/17/85	EP			X	
	SP 0 546 467 A2	06/16/93	EP			Abstract	X

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
✓	SQ EP 0 572 991 B1	12/08/93	EP			X	
	SR NL 9401004 A	08/01/95	Netherlands			Abstract	X
	SS 00630165/EP B1	01/19/00	EP			Abstract	X
	ST DE 4312362	10/20/94	German			Abstract	X
	SU 0 461 451 B1	12/18/91	EP			Abstract	X
✓	SV JP 6070367	03/11/94	Japan			Abstract	X

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✓	SW	Ahimovic, Susan M. and Joan M. Michaels.; "Services for Tomorrow's PCS", IEEE 8/93, pgs. 222-227.
	SX	Ciancetta, M.C., J. Isberg; "Combined personal and terminal mobility in IN environment", Technical Reports, Volume XXII - n. 6- December 1994, pgs. 685-696.
	SY	Dunogue, J., J.B. Kerihuel, M. Martin; "The Building of Intelligent Networks Architecture and Systems from Alcatel", Commutation & Transmission No. 2—1989, pgs. 5-22.
	SZ	Ghillebaert, B., P. Combescure, A. Maloberti; "Le système cellulaire numérique européen de communication avec les mobiles", L'Echo des RECHERCHES No. 131, 1 ^{er} trimestre 1988, pgs. 5-20.
	TA	Jolie, P., G. Mazziotto; "Une application de la carte à microprocesseur: le module d'identité d'abonné du radiotéléphone numérique européen", L'écho des RECHERCHES No. 139, 1 ^{er} trimestre 1990, pgs. 13-20.
	TB	Mazziotto, Gérald; "The Subscriber Identity Module For the European Digital Cellular System GSM and Other Mobile Communication Systems", ISS '92, October 1992, Vol. 1, pgs. 113-116.
	TC	Nevoux, R., J.C. Benard-Dende; "Requirements for Personal Mobility In FPLMTS/UMTS: a view point from the user's expectations", IEEE, 1994, pgs. 1-7
	TD	Shimizu, Hiroshi, and Masaki Takahashi; "Intelligent Network", NTT Review Vol. 6, No. 5 September 1994, pgs. 67-69
✓	TE	Söderberg, Lennart; "Evolving an Intelligent Architecture for Personal Telecommunication", ERICSSON REVIEW No. 4, 1993, pgs. 156-171

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	3,453,389	07/01/69	N. R. Shaer	179	7.1	06/06/66
CB	3,652,795	03/28/72	Wolf et al.	179	2	11/25/70
CC	3,654,396	04/04/72	Biezeveld	179	18	10/24/69
CD	3,676,597	07/11/72	Peterson	179	6.3	12/28/70
CE	3,692,946	09/19/72	Budrys et al.	179	18	12/10/70
CF	3,693,156	09/19/72	DiLello	340	149	05/11/70
CG	3,697,693	10/10/72	Deschenes et al.	179	2	03/11/70
CH	3,718,764	02/27/73	Deschenes et al.	179	2	03/11/70
CI	3,731,000	05/01/73	Joel, Jr.	179	8	12/16/70
CJ	3,818,455	06/18/74	Brenski et al.	340	172.5	09/15/72
CK	3,838,225	09/24/74	Limberg et al.	179	27	09/10/73
CL	3,852,571	12/03/74	Hall et al.	235	61.7	08/16/72
CM	4,996,705	02/26/91	Entenmann et al.	379	91	09/01/87
CN	3,892,948	07/01/75	Constable	340	149	02/26/73
CO	3,920,908	11/18/75	Kraus	179	2	06/25/74
CP	3,938,091	02/10/76	Atalla et al.	2600	149	07/19/74
CQ	4,007,339	02/08/77	Joel, Jr.	179	27	11/28/75
CR	4,086,439	04/25/78	Vowles et al.	179	27	12/17/76
CS	4,162,377	07/24/79	Mearns	179	18	07/13/78
CT	4,191,860	03/04/80	Weber	179	18	07/13/78
CU	4,264,956	04/28/81	Delaney	364	467	11/28/79
CV	4,224,472	09/23/80	Zarount	179	27.1	07/16/79
CW	4,243,841	01/06/81	Young	179	6.3	09/24/79
CX	4,277,649	07/07/81	Sheinbein	179	18	01/18/80
CY	4,300,041	11/10/81	Nama	235	449	10/25/79
CZ	4,310,726	01/12/82	Asmuth	179	18	02/04/80
DA	4,332,985	06/01/82	Samuel	179	90	03/28/80
DB	4,351,028	09/21/82	Peddie et al.	364	483	02/19/80

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	DC						
	DD	4,399,330	08/16/83	Kuenzel	179	2	08/07/81
	DE	4,400,587	08/23/83	Taylor et al.	179	27	08/25/81
	DF	4,410,765	10/18/83	Hestad et al.	179	7.1	06/04/81
	DG	4,439,636	03/27/84	Newkirk et al.	179	7.1	03/09/82
	DH	4,517,412	05/14/85	Newkirk et al.	179	7.1	11/23/83
	DI	4,587,379	05/06/86	Masuda	179	7.1	03/23/84
	DJ	4,594,663	06/10/86	Nagata et al.	364	401	07/08/83
	DK	4,595,983	06/17/86	Gehalo et al.	364	401	10/27/83
	DL	4,958,368	09/18/90	Parker	379	91	10/31/88
	DM	4,680,785	07/14/87	Akiyama et al.	379	57	10/03/84
	DN	4,879,744	11/07/89	Tasaki et al.	379	144	06/28/88
	DO	4,756,020	07/05/88	Fodale	379	112	11/02/87
	DP	4,776,000	10/04/88	Parienti	379	42	01/28/87
	DQ	4,776,003	10/04/88	Harris	379	91	10/01/86
	DR	4,777,646	10/11/88	Harris	379	91	10/01/86
	DS	4,777,647	10/11/88	Smith et al.	379	151	09/29/86
	DT	4,791,640	12/13/88	Sand	370	58	10/21/85
	DU	4,813,065	03/14/89	Segala	379	112	10/13/87
	DV	4,831,647	05/16/89	D'Avello et al.	379	91	06/02/87
	DW	4,845,740	07/04/89	Tokuyama et al.	379	91	12/05/88
	DX	4,852,149	07/25/89	Zwick et al.	379	67	06/29/88
	DY	4,852,155	07/25/89	Barraud	379	145	04/14/88
	DZ	4,860,336	08/22/89	D'Avello et al.	379	63	01/15/88
	EA	4,860,341	08/22/89	D'Avello et al.	379	91	02/13/89
	EB	4,893,330	01/09/90	Franco	379	91	06/01/89
	EC	4,897,870	01/30/90	Golden	379	144	05/26/87
	ED	4,899,373	02/06/90	Lee et al.	379	207	11/28/86
	EE	4,901,340	02/13/90	Parker et al.	379	60	09/19/88
	EF	4,930,150	05/29/90	Katz	379	93	10/20/88

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Docket Number (Optional)

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EG	4,939,154	02/29/90	Bauer et al.	379	246	04/21/89
EH	4,935,956	06/19/90	Hellwarth et al.	379	112	04/20/89
EI	4,942,598	07/17/90	Davis	379	57	03/04/88
EJ	4,951,308	08/21/90	Bishop et al.	379	91	12/29/88
EK	4,955,049	09/04/90	Ghisler	379	58	09/08/89
EL	4,965,821	10/23/90	Bishop et al.	379	91	12/23/88
EM	4,979,207	12/18/90	Baum et al.	379	112	02/01/90
EN	5,003,585	03/26/91	Richer	379	144	04/11/89
EO	5,003,595	03/26/91	Collins et al.	380	25	08/29/89
EP	5,007,077	04/09/91	Fields et al.	379	67	03/23/90
EQ	5,008,929	04/16/91	Olsen et al.	379	112	01/18/90
ER	5,014,301	05/07/91	Maltezos	379	155	03/10/89
ES	5,046,088	09/03/91	Margulies	379	211	10/31/89
ET	5,063,588	11/05/91	Patsiokas et al.	340	57	08/04/89
EU	5,068,891	11/26/91	Marshall	379	91	05/31/89
EV						
EW	5,127,040	06/30/92	D'Avello et al.	379	58	03/02/90
EX	5,128,938	07/07/92	Borras	370	95.1	03/06/91
EY	5,134,646	07/28/92	Carlson	379	67	11/27/90
EZ	5,138,648	08/11/92	Palomeque et al.	379	22	04/12/91
FA	5,185,782	02/09/93	Srinivasan	379	67	02/08/91
FB	5,144,649	09/01/92	Zicker et al.	379	59	10/24/90
FC						
FD						
FE	5,159,625	10/27/92	Zicker	379	59	10/24/90
FF	5,161,181	11/03/92	Zwick	379	67	01/10/90
FG	5,185,781	02/09/93	Dowden et al.	379	67	03/27/91
FH						
FI	5,192,947	03/09/93	Neustein	340	825.44	02/02/90
FJ						

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**INFORMATION DISCLOSURE STATEMENT
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10	FK	5,16,703	06/01/93	Roy	379	59	06/17/91
	FL	5,220,593	06/15/93	Zicker et al.	379	59	03/31/92
	FM	5,222,120	06/22/93	McLeod et al.	379	88	04/23/90
	FN	5,222,125	06/22/93	Creswell et al.	379	67	09/03/91
	FO	5,233,642	08/03/93	Renton	379	59	08/27/91
	FP	5,243,643	09/07/93	Sattar et al.	379	88	10/10/91
	FQ						
	FR	5,268,958	12/07/93	Nakano	379	211	02/24/92
	FS	5,272,747	12/21/93	Meads	379	59	05/08/91
	FT	5,274,802	12/28/93	Altine	395	600	02/22/91
	FU	5,276,444	01/04/94	McNair	340	925.33	09/23/91
	FV	5,276,731	01/04/94	Arbel et al.	379	88	04/26/91
	FW	5,282,243	01/25/94	Dabbaghi et al.	379	201	11/06/92
	FX	5,289,528	02/22/94	Ueno et al.	379	67.1	02/18/92
	FY						
	FZ	5,301,246	04/05/94	Archibald et al.	380	23	07/29/92
	GA	5,301,223	04/05/94	Amadon et al.	379	88	08/25/92
	GB	5,301,234	04/05/94	Mazziotto et al.	380	23	10/10/91
	GC	5,303,285	04/12/94	Kerihuel et al.	379	58	01/08/93
	GD						
	GE	5,309,501	05/03/94	Kozik et al.	379	58	07/30/93
	GG	5,311,569	05/10/94	Brozovich et al.	379	45	06/05/92
	GH	5,311,572	05/10/94	Friedes et al.	379	67	10/03/91
	GI	5,321,735	06/14/94	Breeden et al.	379	58	06/29/92
	GJ	5,325,418	06/28/94	McGregor et al.	379	59	09/27/91
	GK	5,327,144	07/05/94	Stilp et al.	342	387	05/07/93
	GL	5,327,482	07/05/94	Yamamoto	379	61	07/07/92
	GM	5,327,485	07/05/94	Leaden	379	95	12/01/92
	GN	5,329,578	07/12/94	Brennan et al.	379	67	05/26/92
4	GO	5,339,352	08/16/94	Armstrong et al.	379	58	10/01/92

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GP	5,341,414	02/23/94	Popke	379	142	02/05/92
GQ	5,345,458	09/06/94	Mauger	379	58	03/12/93
GR	5,352,876	10/04/94	Watanabe et al.	235	381	05/05/93
GS						
GT	5,359,182	10/25/94	Schilling	235	380	10/06/92
GU	5,345,595	09/06/94	Johnson et al.	455	33.1	11/12/92
GV	5,359,643	10/25/94	Gammino	379	143	06/26/93
GW	5,365,575	11/15/94	Katz	379	92	09/09/91
GX	5,371,493	12/06/94	Sharpe et al.	340	825.34	10/07/92
GY	5,377,267	12/27/94	Suzuki et al.	380	23	08/16/93
GZ	5,384,825	01/24/95	Dillard et al.	379	59	07/01/93
HA	5,384,831	01/24/95	Creswell et al.	379	67	06/26/92
HB	5,396,545	03/07/95	Nair et al.	379	91	10/22/93
HC	5,404,580	04/04/95	Simpson et al.	455	89	05/04/94
HD	5,408,513	04/18/95	Busch, Jr.; et al.	379	59	09/24/93
HE	5,409,092	04/25/95	Itako et al.	194	210	05/20/91
HF	5,428,677	06/27/95	Hakamada	379	144	03/09/92
HG	5,418,844	05/23/95	Morrissey et al.	379	207	04/17/92
HH	5,423,068	06/06/95	Hecker	455	56.1	06/08/93
HI	5,438,615	08/01/95	Moen	379	144	05/31/94
HJ						
HK	5,448,627	09/05/95	Ueno et al.	379	67	01/05/94
HL						
HM						
HN	5,450,479	09/12/95	Alesio et al.	379	144	12/30/92
HO	5,465,289	11/07/95	Kennedy, Jr.	379	59	03/05/93
HP	5,465,293	11/07/95	Chiller et al.	379	89	12/30/93
HQ	5,467,388	11/14/95	Redd, Jr., et al.	379	189	02/06/95
HR	5,469,496	11/21/95	Emery et al.	379	58	04/19/94
HS						

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**INFORMATION DISCLOSURE EXEMPTION
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HT	5,514,808	01/02/96	Hamrick, Jr.	379	144	06/01/94
HU	5,477,038	12/19/95	Levine et al.	235	380	10/25/93
HV	5,485,505	01/16/96	Norman et al.	379	58	06/07/95
HW	5,502,761	03/26/96	Duncan et al.	379	142	03/24/94
HX	5,509,056	04/16/96	Ericsson et al.	379	144	06/06/94
HY	5,511,114	04/23/96	Stimson et al.	379	114	06/06/94
HZ						
IA						
IB	5,517,559	05/14/96	Hayashi et al.	379	112	09/22/93
IC						
ID	5,524,146	06/04/96	Morrissey et al.	379	207	02/28/95
IE	5,526,401	06/11/96	Roach, Jr. et al.	379	59	10/31/94
IF	5,544,227	08/06/96	Blust et al.	379	63	06/07/95
IG	5,544,229	08/06/96	Creswell et al.	379	67	01/23/95
IH	5,546,444	08/13/96	Roach, Jr. et al.	379	59	03/11/94
II	5,546,446	08/13/96	Tsunokawa et al.	379	114	10/20/94
IJ	5,550,897	08/27/96	Seiderman	379	59	11/08/94
IK	5,550,899	08/27/96	McLeod et al.	379	67	03/17/93
IL	5,553,120	09/03/96	Katz	379	88	06/07/93
IM	5,555,290	09/10/96	McLeod et al.	379	67	04/11/95
IN	5,559,871	09/24/96	Smith	379	115	09/23/94
IO	5,561,706	10/01/96	Fenner	379	60	09/29/92
IP	5,561,707	10/01/96	Katz	379	88	10/18/93
IQ						
IR						
IS	5,572,583	11/05/96	Wheeler, Jr. et al.	379	207	05/24/94
IT						
IU	5,577,109	11/19/96	Stimson et al.	379	112	03/20/95
IV	5,577,110	11/19/96	Aquino	379	201	04/10/95
IW	5,579,375	11/26/96	Ginter	379	59	05/02/95

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IX	5,579,376	11/26/96	Kennedy, III et al.	379	60	05/03/95
IY	5,579,379	11/26/96	D'Amico et al.	379	112	10/18/94
IZ	5,583,918	12/10/96	Nakagawa	379	61	07/20/94
JA	5,583,920	12/10/96	Wheeler, Jr.	379	88	09/12/94
JB						
JC						
JD	5,592,535	01/07/97	Klotz	379	58	04/02/96
JE	5,592,537	01/07/97	Moen	379	67	05/20/94
JF	5,602,906	02/11/97	Phelps	379	114	04/30/93
JG	5,606,602	02/25/97	Johnson et al.	379	115	11/06/95
JH	5,610,972	03/11/97	Emery et al.	379	58	06/05/95
JI	5,610,973	03/11/97	Comer	379	59	01/28/91
JJ						
JK						
JL	5,625,669	04/29/97	McGregor et al.	379	58	06/23/94
JM	5,631,947	05/20/97	Wittstein et al.	379	59	01/17/95
JN						
JO						
JP	5,646,839	07/08/97	Katz	379	93.01	09/14/94
JQ	5,657,377	08/12/97	Pinard et al.	379	93.02	03/03/93
JR	5,673,299	09/30/97	Fuller et al.	379	57	05/26/94
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JT	5,675,607	10/07/97	Alesio et al.	379	114	05/12/95
JU	5,677,945	10/14/97	Mullins et al.	379	91	06/06/95
JV	5,684,863	11/04/97	Katz	379	88	06/07/95
JW	5,689,552	11/18/97	Gibilisco	379	145	08/31/93
JX	5,692,037	11/25/97	Friend	379	114	03/31/95
JY	5,694,455	12/2/97	Goodman	379	59	10/03/96
JZ	5,708,702	01/13/98	DePaul et al.	379	230	07/28/95
KA	5,719,926	02/17/98	Hill	379	113	02/20/96

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KC	5,727,057	03/10/98	Emery et al.	379	211	12/27/94
KD	5,732,131	03/24/98	Nimmagadda et al.	379	211	11/19/96
KE	5,732,346	03/24/98	Lazaridis et al.	455	406	02/16/96
KF	5,737,701	04/07/98	Rosenthal et al.	455	411	10/03/95
KG	5,748,720	05/05/98	Loder	379	144	08/07/96
KH	5,752,186	05/12/98	Malackowski et al.	455	414	06/07/95
KI	5,758,281	05/26/98	Emery et al.	455	428	06/06/95
KJ						
KK						
KL	5,778,313	07/07/98	Fougnies	455	406	12/08/95
KM	5,781,855	07/14/98	Reuhkala et al.	455	403	06/11/96
KN	5,787,156	07/28/98	Katz	379	93.13	09/14/94
KO						
KP	5,793,846	08/11/98	Katz	379	88	11/16/95
KQ	5,794,144	08/11/98	Comer et al.	455	426	03/25/96
KR	5,797,097	08/18/98	Roach, Jr. et al.	455	456	11/02/95
KS						
KT						
KU	5,814,798	09/29/98	Zancho	235	380	05/23/97
KV	5,815,551	09/29/98	Katz	379	88	06/07/95
KW	5,815,561	09/29/98	Nguyen et al.	379	115	03/29/96
KX	5,819,176	10/06/98	Rast	455	422	04/22/96
KY						
KZ	5,828,734	10/27/98	Katz	379	93.13	10/04/93
LA	5,845,211	12/01/98	Roach, Jr.	455	436	01/13/95
LB	5,850,518	12/15/98	Northrup	399	200.33	12/12/94
LC	5,850,599	12/15/98	Seiderman	455	406	02/09/96
LD						
LE						

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LF	5,884,604	01/26/99	Moen, et al.	379	88	01/06/97
LG	5,873,043	02/16/99	Comer	455	458	12/18/96
LH						
LI	5,898,762	04/27/99	Katz	379	93.12	06/06/95
LJ	5,909,485	06/01/99	Martin et al.	379	144	03/07/97
LK	5,917,893	06/29/99	Katz	379	93.02	06/07/95
LL	5,940,755	08/17/99	Scott	455	426	12/31/96
LM	5,946,380	08/31/99	Cohen et al.	379	127	11/06/97
LN	5,960,416	09/28/99	Block	705	34	12/09/97
LO	5,987,118	11/16/99	Dickerman et al.	379	265	10/21/97
LP	5,991,413	11/23/99	Arditti et al.	380	25	06/12/97
LQ						
LR						
LS	6,003,770	12/21/99	Schilling	235	382.5	10/21/97
LT						
LU	6,016,344	01/18/00	Katz	379	260	04/10/89
LV						
LW	6,035,021	03/07/00	Katz	379	93.12	06/07/95
LX						
LY	6,044,135	03/28/00	Katz	379	93.13	08/12/98
LZ	6,044,265	03/28/00	Roach, Jr.	455	419	06/05/95
MA						
MB						
MC	6,075,982	06/13/00	Donovan et al.	455	406	09/23/97
MD	6,101,378	08/08/00	Barabash et al.	455	406	08/15/96
ME	6,108,537	08/22/00	Comer et al.	455	426	09/24/98
MF	6,125,275	09/26/00	Comer et al.	455	426	01/26/98
MG	6,154,648	11/28/00	Comer	455	426	11/12/97

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

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INFORMATION DISCLOSURE PRESENTATION
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	MH							
	MI						X	
3	MJ	WO 93/03585	02/18/93	PCT			X	
	MK							
	ML	WO 95/24107	09/08/95	PCT			X	
	MM	WO 95/35619	12/28/95	PCT			X	
	MN							
	MO						X	
	MP	WO 98/30037	07/09/98	PCT			X	
	MQ							
	MR	WO 98/34425	08/06/98	PCT			X	
	MS	WO 98/47112	10/22/98	PCT			X	
	MT							
	MU	EP 0 048 868	04/07/82	EP			X	
	MV	EP 0 088 639	09/14/83	EP			X	
	MW	EP 0 115 240	08/08/84	EP			X	
	MX	EP 0 128 555	12/19/84	EP			X	
	MY	EP 0 463 384	01/02/92	EP			X	
	MZ							
	NA	EP 0 589 757	03/30/94	EP			X	
	NB	EP 0 598 469	05/25/94	EP			X	
	NC	EP 0 602 779	10/20/93	EP			X	
	ND							
	NE	DE 29 47 164	11/12/80	German				X
	NF	DE 34 01 319	07/25/85	German			X	
	NG	DE 44 08 655	09/21/95	German				X
4	NH	FR 2 575 016	06/20/86	France				X
	NI							

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	NJ							
N	NK	GB 2 046 338	11/12/80	Great Britain			X	
	NL	GB 2 065 353	06/24/81	Great Britain			X	
	NM	GB 2 141 309	12/12/84	Great Britain			X	
	NN	GB 2 151 061	07/10/85	Great Britain			X	
	NO							
	NP	GB 2 215 897	09/27/89	Great Britain			X	
	NQ							
	NR	JP 02-061786	03/01/90	Japan				X
	NS	JP 02-079193	03/19/90	Japan				X
	NT	JP 02-245893	10/01/90	Japan				X
	NU	JP 56-101016	01/10/93	Japan			X	
	NV	JP 03-024684	02/01/91	Japan				X
	NW	JP 03-062296	03/18/91	Japan				X
	NX	JP 04-001891	01/07/92	Japan				X
	NY	JP 04-043493	02/13/92	Japan				X
	NZ	JP 04-140896	05/14/92	Japan				X
	OA	JP 04-354092	12/08/92	Japan				X
	OB	JP 06-121075	04/28/94	Japan			X	
	OC	JP 09-018609	01/17/97	Japan			X	
	OD	JP 48-090110	11/24/73	Japan			X	
	OE	JP 53-039808	04/12/78	Japan			X	
	OF	JP 55-107375	08/18/80	Japan			X	
	OG	JP 57-125567	08/04/82	Japan			X	
	OH	JP 57-125570	08/04/82	Japan			X	
	OI	JP 57-127903	08/09/82	Japan			X	
	OJ	JP 58-003367	01/10/83	Japan			X	
	OK	JP 58-165473	09/30/83	Japan			X	
	OL	JP 60-180270	09/14/85	Japan			X	

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				Filing Date November 29, 1999		Group Art Unit 2684	
✓	OM	JP 67266960	1/19/87	Japan			X
L	ON	JP 59-190771	10/29/84	Japan	RECEIVED JAN 16 2002		X
	OO	JP 62-054623	03/10/87	Japan			X
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✓	OQ	J.S. Somerville, "A New Central Office Facility for Extension Number Billing of PBX Originated Toll Calls"					
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	QB	"CTIA Products," Telephony, 2/23/98.
	QC	
	QD	
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	QP	
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	QX	
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RC

RD

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RE

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RF

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RH

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RK

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RM

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RP

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RQ

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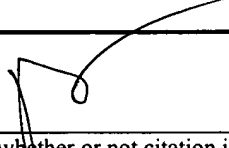
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EXAMINER				DATE CONSIDERED 02/08/02	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

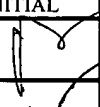

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	Applicant Senn, et al.	
	Filing Date November 24, 1999	Group Art Unit 2684

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	BBT	WO 96/15633	05/23/96	PCT			X	
	BBU	WO 00/04701	01/27/00	PCT			X	

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Applicant Senn, P. et al.

Filing Date November 24, 1999

Group Art Unit 2739

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FOREIGN PATENT DOCUMENTS

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AA	WO 98/30037	07/09/98	PCT			
AB	WO 98/34393	08/06/98	PCT			
AC	WO98/34425	08/06/98	PCT			

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